

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER VERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE

Publication
EP 1036426 A1 20000920 (EN)

Application
EP 98962845 A 19981125

Priority
• US 9825280 W 19981125
• US 98588397 A 19971205

Abstract (en)
[origin: WO9930386A1] An electrical connector (10) includes inner and outer conductive straps (14, 12), each having a tail (18, 24) and a conductor-receiving portion (26, 20). The conductor-receiving portions (26, 20) are wrapped in reverse directions with respect to the axis of rotation (A) of the connector to reduce any tendency of the inner element to bind or stick in the outer element. The connector includes conductor receiving passages or openings (30, 32) for both a larger conductor such as a ground rod (C1) and a smaller conductor such as a ground wire (C2). The conductor receiving openings are oval for the ground rod and circular for the ground wire such that the connector distorts the ground wire to a greater extent than it distorts the ground rod as the connector is closed.

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H01R 4/40

IPC 8 full level
H01R 4/40 (2006.01); **H01R 4/64** (2006.01)

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H01R 4/40 (2013.01 - EP US); **H01R 4/64** (2013.01 - EP US)

Designated contracting state (EPC)
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US 9825280 W 19981125; AU 1799799 A 19981125; BR 9814258 A 19981125; CA 2309965 A 19981125; CN 98811839 A 19981125; EP 98962845 A 19981125; JP 2000524839 A 19981125; US 55583300 A 20000605; US 98588397 A 19971205